

## ABSTRACT

A printing workflow system for coordinating production of document processing jobs among a plurality of cells, where a cell is comprised of at least one device for completing the document processing jobs. The present invention is directed toward further substances in the art as they relate to a print shop comprised of a network of cells to accomplish printing a document processing job. Each cell is comprised of at least one printing device for completing the document processing jobs. The print workflow is further comprised of a workflow mapping module that determines a workflow of one of the many document processing jobs for processing. A job description module for splitting the various document processing jobs into sub-jobs for processing by the printing devices in the cells. A print cell controller at any one of the cells for receiving at least one sub-job and for further split the sub-job into lots for processing among devices in the selected cell. The printing workflow system of the present inventions allows for the distribution of document processing jobs throughout a network environment.

00000000 84090400